Up connector: to nose gear
Down connector: to nose gear door

Up connector: to rear left gear
Down connector: to rear left gear door

Up connector: to rear right gear
Down connector: to rear right gear door

Do not inverse connect the gear. The gear still can up and down with inverse connecting But the brake will not work when gear down.

Connect to the receiver. retrect gear channel

Connect to the receiver. Brake channel

To the brake wheel

Light on: gear up
Light off: gear down

Important: The brake wheel ONLY works when the gear is down!

Specifications:
- **Size:** For up to 15kg weight jet.
- **Operating Voltage:** 6.0 - 8.4v (Direct from 7.4v LiPo, or through voltage regulator)
- **Operating current:** gear up or down : 0.5A, quiescent current: 0.1A. brake : 2.3A.

Installation:
1. Choose two channels on your radio and associated switches/sliders for each channel, set parameters for each channel . Be sure that Gear at -100%   and +100%, Brakes at -100%   and +100%
2. Connect correct Rx leads from controller to chosen aux channels on receiver for landing gear and brake.
3. Connect the brake wheel wire and retract motor wire as the above photo shows.
4. Adjust the left brake and right brake to be same strength.

Safety Feature:
- When the input power voltage is low than 4.5V, the controller will automatic to put the gear down.

Warnings!
- Do not inverse connect the gear. The gear still can up and down with inverse connecting. But the brake will not work when gear down. Because the brake **ONLY** works when the gear down with correct connecting.
- Do not exceed given maximum voltage of 8.4v
- Ensure you fully test for correct operation before attempting to fly your plane
    PILOT-RC will not be responsible for injury or damage under any circumstances.